

Antonella MACAGNANO - CV

Dr. Antonella Macagnano is a Senior Research Scientist at the National Research Council (CNR), Institute of Atmospheric Pollution Research. She graduated in Biological Sciences and got her Ph.D. in Sciences, Technologies and Biotechnologies for Sustainability. Mainly, her research activities have concerned the study, design, characterization and optimization of chemical (nanostructured electrospun polymers and ceramics, metallo-porphyrins, MIPs and metallo-oligomers) and biological membranes (oligopeptides, bio-polymers) for selective interactions with both gases and volatile organic compounds. She has been involved in several international and national research projects focused on the design, improvement and implementation of sensor devices for health, environment and agri-food industries.